



OFFICE OF THE DIRECTOR
TELECOMMUNICATIONS AND COMMAND
AND CONTROL SYSTEMS
WASHINGTON, D.C. 20301

May 12, 1975

MEMORANDUM FOR ASSISTANT SECRETARY OF DEFENSE
(INTELLIGENCE)
ATTN: Anthony H. Cordesman

SUBJECT: Recommended Additional Key Intelligence Questions
for FY 1976

Subject Title: "Soviet C³ Targeting Strategy." To be added as a new sub-heading under the Second Substantive Objective.

Question Number: New sub-heading and questions should be inserted between questions 11 and 12.

Text of New Questions: "What is the Soviet knowledge of and targeting objectives against the U. S. strategic C³ system."

"What are the Soviet capabilities to employ anti-satellite, nuclear effects and electronic warfare techniques against the U.S. strategic C³ system."

Rationale for Addition: Major WWMCCS architectural decisions are to be made in the near future that could be profoundly influenced by accurate knowledge in the question areas. For example, investment costs could vary widely if requirements for hardness, redundancy, anti-jam capability, EMP protection, etc. for proposed systems could be known.

Specific Information Desired:

1. Soviet knowledge of U.S. strategic C³ procedures.
2. Soviet knowledge of U.S. strategic C³ structure.
3. Level of Soviet anti-satellite jamming capability.
4. Soviet knowledge of EMP effects.

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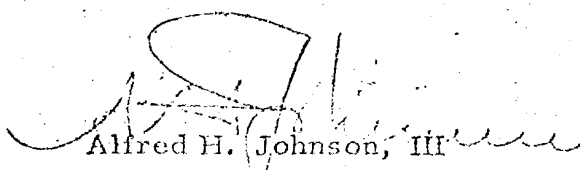
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5. Soviet strategy toward use of ECM against strategic C³ systems.
6. Soviet strategy on use of nuclear effects against strategic C³.
7. Soviet strategy for targeting command structure vs counterforce targeting.

Summary of Major Problems: The level of detailed knowledge in the question areas is insufficient to preclude C³ expenditures to hedge against highly effective attacks against the U.S. strategic C³ system nor at the same time to justify such expenditures when questioned.

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